

The St. Regis Hotel
New York, New York

September 6, 1996
Job No. 96012

The accuracy of this report is limited to what can be reasonably expected utilizing photographic equipment and binocular surveillance from the street. We have been retained in accordance with Section C27-129 of the New York City Administrative Building Code which allows critical examination using the above techniques without the use of scaffolding, platforms or rigging.

This report was not intended for the determination of causes of conditions noted above. This Architect/Engineer has been retained exclusively for the critical examination of the building walls and the appurtenances thereof, and the preparation and filing of this report, all in compliance with Section C27-129 of the Administrative Code of New York City, i.e., Local Law 10/80.

The Owner is urged to prepare a maintenance program for correction of any conditions noted as requiring remedial work.

Critical statements made in this report on the conditions of the building may not be used as criticism of the other designers, contractors or anyone responsible for the building. This report may not be used for representation or as the basis of any sale of cooperatives or any other sale.

Descriptions of the building in this report are not guaranteed for survey type accuracy or for legal use.

The actual condition of the window glass has been included only if this is obviously cracked or in danger of falling from the building.

The details of this report cannot be used to determine the extent of or to contract for maintenance work. Where a condition has been described as critical, the Owner is obliged to contract for scaffolding protection, etc. to remedy the condition.

Conditions of the building noted and identified in this report are limited to the date of this report.

Asbestos Report

12 COMMERCE DRIVE, CRANFORD, NJ 07016

**REPORT OF ASBESTOS SURVEY
THE ST. REGIS HOTEL
2 EAST 55TH STREET
NEW YORK, NEW YORK**

**PREPARED FOR
STARWOOD HOTELS & RESORTS WORLDWIDE, INC.**

**APRIL 2, 2003
REVISED JULY 8, 2005**

URS JOB No. 42467-003-175 (38580320)

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1.0 EXECUTIVE SUMMARY

URS Corporation (URS) was retained by Starwood Hotels and Resorts Worldwide, Inc. (Starwood) to perform a survey of the St. Regis Hotel located at 2 East 55th Street and the adjoining retail space located at 701 5th Avenue, Manhattan, New York, for the presence of asbestos-containing material (ACM).

The survey of the hotel was conducted on November 15 and November 18, 2002, by URS' EPA/ New York State-certified asbestos inspectors, George Holderied and Marcus Marchan (Appendix C). The survey of the 5th Avenue retail space was conducted on March 4, 2004.

The scope of the ACM survey included the identification, quantification and sampling of accessible suspect building materials. The analytical method used for bulk sample determination of suspect ACM was polarized light microscopy (PLM) with dispersion staining. Scientific Laboratories (AmeriSci) in New York, NY, which is certified to perform bulk and air sample analysis by the National Voluntary Laboratory Accreditation Program (NVLAP), analyzed the samples. Materials are considered asbestos-containing when more than 1% of asbestos is present.

Below is a complete listing of identified ACM, approximate locations, and quantities.

ASBESTOS INVENTORY TABLE

Location	ACM Item	Quantity	Condition	Comments
<i>No ACM was Identified</i>				

LF - Linear Feet
SF - Square Feet
NF - Non-Friable

CH - Chrysotile
FT - Floor Tile
M-Mastic

2.0 FACILITY DESCRIPTION

The St Regis Hotel was constructed between 1902 and 1904. This 21-floor luxury hotel is 403,000 square feet and includes 315 guest rooms and retail space. URS' scope of work included surveying the interior of the subject property. The site contact for this survey was Afzal Siddiqui.

3.0 SURVEY LIMITATIONS

As with any other scientific study, this survey is subject to certain limitations. Some of those, which must be considered in interpreting the results of this ACM survey, are as follows:

- A. No survey will be able to identify all ACM throughout a facility.
- B. Only accessible building areas were included in this survey. Building components were not demolished to gain access to concealed building areas. Areas that were inaccessible were identified on the drawings to the best of URS' ability and it should be assumed that suspect materials might be present in these areas.
- C. Electrical boxes and other components may contain insulators that contain asbestos. These materials were not evaluated during this survey due to the risk of electrical shock. Such insulators are typically cloth and cementitious board and would not likely become friable during demolition activities.
- D. Roofing materials were not included in this survey.

4.0 OBSERVATIONS AND FINDINGS

During the site survey, URS identified and sampled suspect ACM in accessible building areas including common areas, maintenance areas and mechanical areas. Not every guest room was inspected. Based on the site's history of construction and renovations, a total of 32 guest rooms (10%) were selected for inspection. Starwood site representative, Afzal Siddiqui, provided information regarding the site's construction history.

URS observed the subject building areas for the presence of asbestos-containing materials in accordance with current US Environmental Protection Agency (EPA) and U. S. Occupational Safety and Health Administration (OSHA) requirements. A detailed description of the survey, sampling and analytical protocol followed in performing this survey are contained in Appendix E. During the survey, suspect ACM was identified, sampled, and quantified (Appendix A). A total of 72 bulk samples of suspect building materials were collected from the following building materials:

- Floor Tile and Mastic
- Acoustical Ceiling Panel
- Cementious Pipe
- Pipe Fitting Insulation
- Wall Plaster
- Gypsum Board

Using URS' positive-stop protocol, 63 of the 72 samples collected were analyzed. Under this protocol, the laboratory stops analyzing samples from a homogenous group once one of those samples is found to contain asbestos. The laboratory analysis of bulk samples found that there was no asbestos present in any of the materials sampled (Appendix B).

Drawings depicting sample locations can be found in Appendix D.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The laboratory analysis of bulk samples (Appendix B) indicates that greater than 1% asbestos was not present in any of the materials sampled. Materials are considered asbestos-containing when more than 1% of asbestos is present.

APPENDIX A

APPENDIX A
ASBESTOS-CONTAINING MATERIAL LOCATIONS
AND APPROXIMATE QUANTITIES

TABLE 1

ASBESTOS INVENTORY TABLE

Location		Asbestos	Material	Quantity	Notes
<i>No Asbestos Containing Materials Were Identified</i>					

LF - Linear Feet
SF - Square Feet
NF - Non-Friable

CH - Chrysotile
FT - Floor Tile
M-Mastic

APPENDIX B

APPENDIX B
LABORATORY SAMPLE ANALYTICAL DATA

**SCIENTIFIC LABORATORIES, INC.**

117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9382

November 27, 2002

URS Corporation
Attn: Wendy Oulet
5 Industrial Way
Salem, NH 03079

RE: URS Corporation
Job Number 202113157
P.O. # SLM-P-B16593
SLM-P-B16593; Starwood St. Regis

Dear Wendy Oulet:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following URS Corporation samples, received at SciLab on Friday, November 22, 2002, for a 5 day turnaround:

01A, 01A-M, 01B, 01B-M, 01C, 01C-M, 02A, 02A-M, 02B, 02B-M, 02C, 02C-M, 03A, 03B, 03C, 04A, 04B, 04C, 05A, 05B, 05C, 06A, 06B, 06C, 07A, 07B, 07C, 08A, 08A-M, 08B, 08B-M, 08C, 08C-M, 09A, 09A-M, 09B, 09B-M, 09C, 09C-M, 10A, 10B, 10C, 11A, 11B, 11C, 12A, 12A-M, 12B, 12B-M, 12C, 12C-M, 13A, 13A-M, 13B, 13B-M, 13C, 13C-M

The 57 samples, placed in zip lock bag, were shipped to SciLab via Federal Express. URS Corporation requested ELAP PLM/TEM analysis of these samples.

The results of the analyses which were performed under NYSDOH ELAP Lab Certification # 10984 following ELAP 198.1 PLM & 198.4 TEM guidelines are presented within the Summary Table of this report. The presence of matrix reduction data in the Summary Table normally indicates an NOB sample. For NOB samples the individual matrix reduction, combined PLM and TEM analysis results are listed in the Summary Bulk Asbestos Analysis Results in Table I. Complete PLM results for individual samples are presented in the PLM Bulk Asbestos Report. This combined report relates ONLY to sample analysis expressed as percent composition by weight and percent asbestos. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated agency. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full, and with the approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

SciLab appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,


Lance Tucknisky
QA/QC Compliance Officer

**SCIENTIFIC LABORATORIES, INC.**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 • FAX: (212) 679-8392

PLM Bulk Asbestos ReportURS Corporation
Attn: Wendy Quiet
5 Industrial Way
Salem, NH 03079

Date Received 11/22/2002 SciLab Job No. 202113157

Date Examined 11/25/2002 P.O. # SLM-P-B15593

Page 1 of 12

RE: SLM-P-B15593; Starwood St. Regis

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01A 1	202113157-01 Location: Bulk Sample	No	NAD ¹
Description: Grey, Homogeneous, Floor Tile Asbestos Types: Other Material: Non-fibrous 30.4 %			
01A-M	202113157-02 Location: Bulk Sample INSUFFICIENT MASTIC		NA
Description: Mastic Asbestos Types: Other Material:			
01B 1	202113157-03 Location: Bulk Sample	No	NAD ¹
Description: Grey, Homogeneous, Floor Tile Asbestos Types: Other Material: Non-fibrous 15. %			
01B-M	202113157-04 Location: Bulk Sample INSUFFICIENT MASTIC		NA
Description: Mastic Asbestos Types: Other Material:			
01C 1	202113157-05 Location: Bulk Sample	No	NAD ¹
Description: Grey, Homogeneous, Floor Tile Asbestos Types: Other Material: Non-fibrous 22.7 %			

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Date Examined 11/25/2002 P.O. # SLM-P-B15593

Page 8 of 12

RE: SLM-P-B15593; Starwood St. Regis

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
09B 9	202113157-36 Location: Bulk Sample	No	NAD ¹
Description: Grey, Homogeneous, Floor Tile Asbestos Types: Other Material: Non-fibrous 2.8 %			
09B-M 9M	202113157-37 Location: Bulk Sample LOW WEIGHT	No	NAD ¹
Description: Black, Homogeneous, Mastic Asbestos Types: Other Material: Non-fibrous 16.6 %			
09C 9	202113157-38 Location: Bulk Sample	No	NAD ¹
Description: Grey, Homogeneous, Floor Tile Asbestos Types: Other Material: Non-fibrous 1.8 %			
09C-M	202113157-39 Location: Bulk Sample INSUFFICIENT MASTIC		NA
Description: Mastic Asbestos Types: Other Material:			
10A 10	202113157-40 Location: Bulk Sample	No	NAD
Description: White/Grey, Homogeneous, Ceiling Panel Asbestos Types: Other Material: Cellulose 40. %, Fibrous glass 40. %, Non-fibrous 20. %			

**SCIENTIFIC LABORATORIES, INC.**

117 EAST 30TH STREET

NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-9382

PLM Bulk Asbestos Report

URS Corporation
Attn: Wendy Quile
5 Industrial Way
Salem, NH 03079

Date Received 11/22/2002 SciLab Job No. 202113157

Date Examined 11/25/2002 P.O. # SLM-P-B15593

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RE: SLM-P-B15593; Starwood St. Regis

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
10B 10	202113157-41 Location: Bulk Sample	No	NAD
Description: White/Grey, Homogeneous, Ceiling Panel Asbestos Types: Other Material: Cellulose 40. %, Fibrous glass 45. %, Non-fibrous 15. %			
10C 10	202113157-42 Location: Bulk Sample	No	NAD
Description: White/Grey, Homogeneous, Ceiling Panel Asbestos Types: Other Material: Cellulose 40. %, Fibrous glass 45. %, Non-fibrous 15. %			
11A 11	202113157-43 Location: Bulk Sample	No	NAD
Description: White/Grey, Homogeneous, Ceiling Panel Asbestos Types: Other Material: Cellulose 45. %, Fibrous glass 35. %, Non-fibrous 20. %			
11B 11	202113157-44 Location: Bulk Sample	No	NAD
Description: White/Grey, Homogeneous, Ceiling Panel Asbestos Types: Other Material: Cellulose 40. %, Fibrous glass 40. %, Non-fibrous 20. %			
11C 11	202113157-45 Location: Bulk Sample	No	NAD
Description: White/Grey, Homogeneous, Ceiling Panel Asbestos Types: Other Material: Cellulose 40. %, Fibrous glass 40. %, Non-fibrous 20. %			

**SCIENTIFIC LABORATORIES, INC.**

117 EAST 30TH STREET

NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-9392

PLM Bulk Asbestos Report

URS Corporation
Attn: Wendy Quiet
5 Industrial Way
Salem, NH 03079

Date Received 11/22/2002 SciLab Job No. 202113157

Date Examined 11/25/2002 P.O. # SLM-P-B15593

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RE: SLM-P-B15593; Starwood St. Regis

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
12A	202113157-46	No	NAD ¹
12	Location: Bulk Sample		
	Description: Yellow/White, Homogeneous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 3.8 %		
12A-M	202113157-47		NA
	Location: Bulk Sample INSUFFICIENT MASTIC		
	Description: Mastic		
	Asbestos Types:		
	Other Material:		
12B	202113157-48	No	NAD ¹
12	Location: Bulk Sample		
	Description: Yellow/White, Homogeneous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 7. %		
12B-M	202113157-49		NA
	Location: Bulk Sample INSUFFICIENT MASTIC		
	Description: Mastic		
	Asbestos Types:		
	Other Material:		
12C	202113157-50	No	NAD ¹
12	Location: Bulk Sample		
	Description: Yellow/White, Homogeneous, Floor Tile		
	Asbestos Types:		
	Other Material: Non-fibrous 3.6 %		

SciLab Job#: 202113157

Client Name: URS Corporation

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Table I
Summary of Bulk Asbestos Analysis Results
 SLM-P-B15593; Starwood St. Regis

SciLab Sample #	Client Sample# Location	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
27	07C Bulk Sample	7	---	---	---	---	NAD	NA
28	08A Bulk Sample	8	0.328	14.33	84.76	0.91	NAD	NAD
29	08A-M Bulk Sample	8M	0.111	95.50	3.60	0.90	NAD	NAD
30	08B Bulk Sample	8	0.218	14.22	84.40	1.38	NAD	NAD
31	08B-M Bulk Sample INSUFFICIENT MASTIC		---	---	---	---	NA	NA
32	08C Bulk Sample	8	0.369	14.09	65.85	20.05	NAD	NAD
33	08C-M Bulk Sample LOW WEIGHT	8M	0.006	16.67	66.67	16.67	NAD	NAD
34	09A Bulk Sample	9	0.333	18.32	80.18	1.50	NAD	NAD
35	09A-M Bulk Sample	9M	0.143	71.33	23.08	5.59	NAD	NAD
36	09B Bulk Sample	9	0.212	18.40	78.77	2.83	NAD	NAD
37	09B-M Bulk Sample LOW WEIGHT	9M	0.006	66.67	16.67	16.67	NAD	NAD
38	09C Bulk Sample	9	0.269	18.59	79.55	1.76	NAD	Chrysotile Trace
39	09C-M Bulk Sample INSUFFICIENT MASTIC		---	---	---	---	NA	NA

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SciLab Job#: 202113157

Client Name: TRS Corporation

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Table I
Summary of Bulk Asbestos Analysis Results
 SLM-P-B15593; Starwood St. Regis

SciLab Sample #	Client Sample# Location	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
40	10A Bulk Sample	10	—	—	—	—	NAD	NA
41	10B Bulk Sample	10	—	—	—	—	NAD	NA
42	10C Bulk Sample	10	—	—	—	—	NAD	NA
43	11A Bulk Sample	11	—	—	—	—	NAD	NA
44	11B Bulk Sample	11	—	—	—	—	NAD	NA
45	11C Bulk Sample	11	—	—	—	—	NAD	NA
46	12A Bulk Sample	12	0.286	19.93	76.22	3.85	NAD	NAD
47	12A-M Bulk Sample INSUFFICIENT MASTIC		—	—	—	—	NA	NA
48	12B Bulk Sample	12	0.452	19.91	73.01	7.08	NAD	NAD
49	12B-M Bulk Sample INSUFFICIENT MASTIC		—	—	—	—	NA	NA
50	12C Bulk Sample	12	0.406	20.44	75.86	3.69	NAD	NAD
51	12C-M Bulk Sample INSUFFICIENT MASTIC		—	—	—	—	NA	NA
52	13A Bulk Sample	13	0.313	18.53	77.64	3.83	NAD	NAD

See Reporting notes on last page

SciLab Job#: 202113157

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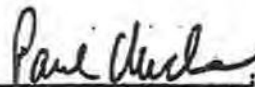
Client Name: TTRS Corporation

Table I
Summary of Bulk Asbestos Analysis Results
 SLM-P-B15593; Starwood St. Regis

SciLab Sample #	Client Sample# Location	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
53	13A-M Bulk Sample LOW WEIGHT	13M	0.018	44.44	38.89	16.67	NAD	NAD
54	13B Bulk Sample	13	0.505	17.82	72.67	9.50	NAD	NAD
55	13B-M Bulk Sample LOW WEIGHT	13M	0.025	32.00	64.00	4.00	NAD	NAD
56	13C Bulk Sample	13	0.357	21.57	72.55	5.88	NAD	NAD
57	13C-M Bulk Sample LOW WEIGHT	13M	0.008	37.50	50.00	12.50	NAD	NAD

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Analyzed by: Paul J. Mucha



Date Analyzed 11/27/02

Quantitative Analysis (Semi/Puff): Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR (NVLAP Lab#200546-0); TEM (Semi/Puff) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation); or ELAP 198.1/198.4 for New York samples (NYSDOH ELAP#11480); NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Traces = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab#102843.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By:



URS Corporation 5 Industrial Way Salem, NH 03079 Tel # 603 893-0616 Fax# 603 893-6240		P.O.# SLM-P- B 15593 Please Return Results To: Project <i>Jeff Waite</i>	
Receiving Laboratory:		Sci Lab 117 East 30th Street New York, NY 10016 <div style="text-align: right;"> 57 -202113157 </div>	
Sample I.D. Number	Analysis Requested	Turn Around Time	Comments
01A → 01C ✓		5-7 days	Tile + Mastic
02A → 02C ✓	SEE	<div style="font-size: 4em;">↓</div>	Tile + Mastic
03A → 03C ✓			Ceiling Panel
04A → 04C ✓	SPECIAL		Cementitious Pipe
05A → 05C ✓			Cementitious Pipe
06A → 06C ✓	NOTES		Pipe Fitting Insulation
07A → 07C ✓			Cementitious Pipe
08A → 08C ✓			Tile + Mastic
09A → 09C ✓	↓		Tile + Mastic
10A → 10C ✓			Ceiling Panel
<p>Please Call Or Fax These Results As Soon As Possible</p> <p style="margin-left: 400px;"><i>Please FAX Results</i></p> <p>Special Notes: PLM + TEM ON NOB: <i>to Jeff Waite</i></p> <p>Please Include Site Name:</p> <p>In Your Report. <i>Starwood, St. Regis</i></p>			
Relinquished By: <i>Jamie Pacheco</i> Company: <i>URS Corporation</i>		Received By: Company:	
Relinquished By: Company:		Received By: Company:	

URS Corporation 5 Industrial Way Salem, NH 03079 Tel # 603 893-0616 Fax# 603 893-6240		P.O.# SLM-P-B15593	
		Please Return Results To:	
		Project <i>Jeff Waite</i>	
Receiving Laboratory:		Sci Lab 117 East 30th Street New York, NY 10016	
		-202113157	
Sample I.D. Number	Analysis Requested	Turn Around Time	Comments
<i>11a-11c ✓</i>		<i>5-7 days</i>	<i>Ceiling Panel</i>
<i>12a-12c ✓</i>	<i>SEE</i>		<i>Tile + Mortar</i>
<i>13a-13c ✓</i>	<i>SPECIAL</i>		<i>Tile + Mortar</i>
	<i>NOTES</i>		
	↓	↓	
Please Call Or Fax These Results As Soon As Possible			
<i>PLEASE FAX RESULTS to Jeff Waite</i>			
Special Notes: <i>PLM + TEM on NOBs</i>			
Please Include Site Name: in Your Report.			
<i>Starwood St. Regis</i>			
Relinquished By: <i>Jamie Pacheco</i>		Date: <i>11-21-02</i>	Received By:
Company: <i>URS Corporation</i>		Time: <i>1100 am</i>	Date:
Company:		Company:	
Relinquished By:		Date:	Received By:
Company:		Time:	Date:
Company:		Company:	

**AmeriSci New York**117 EAST 30TH STREET
NEW YORK, NY 10018

TEL: (212) 678-8600 • FAX: (212) 678-9392

PLM Bulk Asbestos Report

URS Corporation
Attn: Danielle Schiefer
5 Penn Plaza
13th Floor
New York, NY 10031

Date Received 03/05/04 AmeriSci Job No. 204031528
Date Examined 03/05/04 P.O. #
ELAP Number 11480 Page 1 of 4
RE: TBD; St. Regis; Godiva Space 703 Fifth Avenue

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
GOD-01 1	204031528-01 Location: Mezz - Storage Room	No	NAD ²
Description: Beige, Homogeneous, Top Layer Floor Tile Asbestos Types: Other Material: Non-fibrous 0.6 %			
GOD-02 1	204031528-02 Location: Mezz - Storage Room	No	NAD ²
Description: Beige, Homogeneous, Top Layer Floor Tile Asbestos Types: Other Material: Non-fibrous 1.3 %			
GOD-03-T 2	204031528-03L1 Location: Mezz - Storage Room	No	NAD ²
Description: OffWhite, Homogeneous, Second Layer Floor Tile Asbestos Types: Other Material: Non-fibrous 15.6 %			
GOD-03-M 2M	204031528-03L2 Location: Mezz - Storage Room (LOW WEIGHT)	No	NAD ²
Description: Black, Homogeneous, Mastic Asbestos Types: Other Material: Non-fibrous 8.8 %			
GOD-04-T 2	204031528-04L1 Location: Mezz - Storage Room	No	NAD ²
Description: OffWhite, Homogeneous, Second Layer Floor Tile Asbestos Types: Other Material: Non-fibrous 13.0 %			

**AmeriSci New York**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

PLM Bulk Asbestos Report

URS Corporation
Attn: Danielle Schuler
5 Penn Plaza
13th Floor
New York, NY 10021

Date Received 03/05/04 AmeriSci Job No. 204031528
Date Examined 03/05/04 P.O. #
ELAP Number 11480 Page 2 of 4
RE: TBD; St. Regis; Godiva Space 703 Fifth Avenue

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
GOD-04-M 2M	204031528-04L2 Location: Mezz - Storage Room "Insufficient Material Submitted For Preparation"		NA
Description: Mastic Asbestos Types: Other Material:			
GOD-05 3	204031528-05 Location: Mezz - Storage Room	No	NAD ²
Description: Black, Homogeneous, Third Layer Floor Tile Asbestos Types: Other Material: Non-fibrous 6.2 %			
GOD-06 3	204031528-06 Location: Mezz - Storage Room	No	NAD ²
Description: Black, Homogeneous, Third Layer Floor Tile Asbestos Types: Other Material: Non-fibrous 12.4 %			
GOD-07 4	204031528-07.1 Location: Mezz - Storage Room	No	NAD
Description: White, Homogeneous, Wall Plaster Asbestos Types: Other Material: Non-fibrous 100. %			
GOD-07 4	204031528-07.2 Location: Mezz - Storage Room	Yes	< 1. % ¹
Description: Brown, Homogeneous, Cementitious, Wall Plaster Asbestos Types: Chrysotile Trace Other Material: Cellulose 1. %, Non-fibrous 89. %			


AmeriSci New York117 EAST 30TH STREET
NEW YORK, NY 10016

• TEL: (212) 679-8600 • FAX: (212) 679-8392

PLM Bulk Asbestos ReportURS Corporation
Attn: Danielle Schiefer
5 Penn Plaza
13th Floor
New York, NY 10031Date Received 03/05/04 AmeriSci Job No. 204031528
Date Examined 03/05/04 P.O. #
ELAP Number 11480 Page 3 of 4
RE: TBD; St. Regis; Godiva Space 703 Fifth Avenue

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
GOD-08 4	204031528-08.1 Location: Mezz - Storage Room	No	NAD
Description: White, Homogeneous, Wall Plaster Asbestos Types: Other Material: Non-fibrous 100. %			
GOD-08 4	204031528-08.2 Location: Mezz - Storage Room	No	NAD
Description: Brown, Homogeneous, Cementitious, Wall Plaster Asbestos Types: Other Material: Cellulose 2. %, Non-fibrous 98. %			
GOD-09 4	204031528-09 Location: Mezz - Storage Room	No	NAD
Description: White, Homogeneous, Wall Plaster Asbestos Types: Other Material: Non-fibrous 100. % Comment: Base Coat Insufficient For Analysis			
GOD-10 5	204031528-10 Location: Ground - Retail Space	No	NAD
Description: Brown/Grey, Homogeneous, Gypsum Board Asbestos Types: Other Material: Cellulose 35. %, Non-fibrous 65. %			

AMERISCI**AmeriSci New York**117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8800 - FAX: (212) 679-8392

PLM Bulk Asbestos ReportURS Corporation
Attn: Danielle Schaefer
5 Penn Plaza
19th Floor
New York, NY 10031Date Received 03/05/04 AmeriSci Job No. 204031528
Date Examined 03/05/04 P.O. #
ELAP Number 11480 Page 4 of 4
RE: TBD; St. Regis; Godiva Space 703 Fifth Avenue

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
GOD-11	204031528-11	No	NAD
5	Location: Ground - Retail Space		

Description: Brown/Grey, Homogeneous, Gypsum Board
Asbestos Types:
Other Material: Cellulose 15. %, Fibrous glass 2. %, Non-fibrous 83. %**Reporting Notes**

- (1) PLM analysis by EPA 400 Point Count Method
- (2) PLM analysis of 1 DB inert material.

Analyzed by: Ivan L. Recalde/David Roderick *Ivan Recalde*
 *NAD/NSD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200546-0) and ELAP PLM Analysis Protocol 196.1 for New York samples (NYSDOH-ELAP Lab # 11480). Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/04). National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. AIHA# 102843; VT Cert# AL016055
 Reviewed By: *Pinke*

AmeriSci Job #: 204031528

Client Name: URS Corporation

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Table I
Summary of Bulk Asbestos Analysis Results
 TBD; St. Regis; Godiva Space 703 Fifth Avenue

AmeriSci Sample #	Sample# Location	Area	Weight	Sensitive Organic %	Soluble Inorganic %	Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	GOD-01 Mezz - Storage Room	1	0.443	6.93	82.39	0.58	NAD	Chrysotile Trace
02	GOD-02 Mezz - Storage Room	1	0.376	6.76	81.91	1.23	NAD	Chrysotile Trace
03L1	GOD-03-T Mezz - Storage Room	2	0.448	9.87	64.51	15.63	NAD	NAD
03L2	GOD-03-M Mezz - Storage Room "Low Weight"	2M	0.034	73.53	17.65	8.82	NAD	NAD
04L1	GOD-04-T Mezz - Storage Room	2	0.436	20.87	66.06	13.07	NAD	NAD
04L2	GOD-04-M Mezz - Storage Room "Insufficient Material Submitted For Preparation"	2M	---	---	---	---	NA	NA
05	GOD-05 Mezz - Storage Room	3	0.468	63.25	30.56	5.95	NAD	Chrysotile <1.0
06	GOD-06 Mezz - Storage Room	3	0.297	62.29	25.25	12.46	NAD	NAD
07.1	GOD-07 Mezz - Storage Room	4	---	---	---	---	NAD	NA
07.2	GOD-07 Mezz - Storage Room	4	---	---	---	---	Chrysotile Trace	NA
08.1	GOD-08 Mezz - Storage Room	4	---	---	---	---	NAD	NA
08.2	GOD-08 Mezz - Storage Room	4	---	---	---	---	NAD	NA
09	GOD-09 Mezz - Storage Room	4	---	---	---	---	NAD	NA

See Reporting notes on last page.

AmeriSci Job #: 204031528

Client Name: URS Corporation

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Table I
Summary of Bulk Asbestos Analysis Results
 TBD; St. Regis ; Godiva Space 703 Fifth Avenue

AmeriSci Sample #	Sample# Location	Area	Weight	Sensitive Organic %	Soluble Inorganic %	Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
10	GOD-10 Ground - Retail Space	5	---	---	---	---	NAD	NA
11	GOD-11 Ground - Retail Space	5	---	---	---	---	NAD	NA

Analyzed by: Lance D. Tackrath

Date Analyzed 3/6/04

Quantitative Analysis (Semi/Pall); Bulk Asbestos Analysis - PLM by EPA 600/4-92-020 per 40 CFR (NYLAP Lab#200346-0); TEM (Semi/Pall) by EPA 600/4-94/116 (not covered by NYLAP Bulk notification; or ELAP 159.1/193.4 for New York samples (NYS DOH ELAP#1140); NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trues = <1%; Quantitation for bagging weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Fumes" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no quantitative coverage available from any regulatory agency for qualitative analyses); AHA Lab#102343.

Warning Note: PLM detection, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By:

273

204031528

URSURS Corporation - New York,
8 Penn Plaza, 13th Floor, New York, NY 10001
Phone: 212.848.0388 / Facsimile: 212.921.0388**ASBESTOS BULK SAMPLING FORM**

Client Name St. Regis	Project Name & Address: Gediva Space 703 Fifth Avenue	Inspector(s)/Investigator(s) D. Schaefer	<input type="checkbox"/> Analyze all Samples <input checked="" type="checkbox"/> Stop at First Positive Sample in Each Homogeneous Material Group <input checked="" type="checkbox"/> Perform TEM/NOB Analysis if Necessary:
URS Project No. TBD	Date: March 4, 2004	URS Project Manager: D. Schaefer	Requested Turnaround Time: <input type="checkbox"/> ASAP <input type="checkbox"/> 6 Hour <input type="checkbox"/> 12 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> Other

BULK SAMPLE INFORMATION

Bulk Sample ID No.	Homogeneous Material No.	Material Description	Sample Location		Asbestos Content (Type & %)
			Floor	Room/Area Description	
G00-01	1	top layer floor tile	Mezz	Storage room	
G00-02	↓ 2	top layer floor tile	Mezz	Storage room	
G00-03	3	second layer floor tile	Mezz	Storage room	
G00-04	↓ 4	second layer floor tile	Mezz	Storage room	
G00-05	5	third layer floor tile	Mezz	Storage room	
G00-06	↓ 6	third layer floor tile	Mezz	Storage room	
G00-07	7	wall plaster	Mezz	Storage room	
G00-08	↓ 8	wall plaster	Mezz	Storage room	
G00-09	↓ 9	wall plaster	Mezz	Storage room	
G00-10	↓ 10	gypsum board	GROUND	Retail space	
G00-11	↓ 11	gypsum board	GROUND	Retail space	

CHAIN OF CUSTODY RECORD

Relinquished By	Date	Time	Received By	Date	Time	Method of Submission
D. Schaefer	3/4/04		Danielle Schaefer	3/5/04	10:30	Field
						Walk In
						URS Mail
						Fed-Ex
						Other

Resub To: Danielle Schaefer	Phone/Fax Number: 212.921.0388 212-921-0388 (FAX)	Comments: Please separate mastic from samples 3 & 4.
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APPENDIX C

APPENDIX C

PERSONNEL AND LABORATORY CERTIFICATIONS

United States Department of Commerce
National Institute of Standards and Technology



ISO/IEC 17025:1999
ISO 9002:1994

Certificate of Accreditation



URS CORPORATION
SALEM, NH

*is recognized by the National Voluntary Laboratory Accreditation Program
for satisfactory compliance with criteria set forth in NIST Handbook 150:2001,
all requirements of ISO/IEC 17025:1999, and relevant requirements of ISO 9002:1994.
Accreditation is awarded for specific services, listed on the Scope of Accreditation, for:*

BULK ASBESTOS FIBER ANALYSIS

March 31, 2003

Effective through

David F. Alderman

For the National Institute of Standards and Technology
NVLAP Lab Code: 101433-0